National Aeronautics and Space Administration

Goddard Space Flight Center Greenbelt, Maryland 20771



October 16, 2009

Reply to Attn of: 210.M

TO: All Prospective Offerors

SUBJECT: Request for Proposal (RFP- NNG09283260R) for Space Network (SN)

Ground Segment Sustainment (SGSS)

The SGSS Contract will implement a flexible and extensible ground segment that will allow the SN to maintain a high level of service, accommodate new users and capability requirements, and reduce the effort required to operate and maintain the system in the future. The resultant contract will satisfy the Government's requirements by implementing a modern communication system based on open standards and commercial products, in addition to providing continued support to multiple NASA Centers as well as other Government agencies, public and private, domestic and foreign.

This full and open competitive procurement is anticipated to result in a Cost Plus Award Fee (CPAF) contract. The contract will have a period of performance of 7 years. The NAICS code and Size Standard are 517919 and \$25M, respectively. The anticipated award date is late May 2010.

Technology Day and a Site Visit were held on July 14 and July 15, 2009, at the White Sands Complex. The presentation slides and the attendees list have previously been posted to the NASA Acquisition Internet Services (NAIS) site for this procurement. A pre-solicitation conference was held August 17, 2009, at NASA's Goddard Space Flight Center (GSFC). Information from the pre-solicitation conference can be found at the SGSS unique online library at http://sgss.gsfc.nasa.gov/.

The RFP includes, by reference, provision 52.215-1, Instructions to Offerors—Competitive Acquisition (Jan 2004), which states that the Government intends to evaluate proposals and award a contract without discussions with Offerors. However, the Government reserves the right to conduct discussions in accordance with Federal Acquisition Regulation (FAR) Part 15 and NASA FAR Supplement (NFS) 1815, if the Contracting Officer determines them to be necessary.

Please note that the RFP contains some changes from the Draft Request for Proposal (DRFP). The changes are a result of comments received from Industry and internal reviews performed by the Center. All questions and comments received from Industry were thoroughly evaluated and the Final RFP was updated as appropriate. Change bars can be found throughout the RFP indicating differences between the DRFP and the Final RFP. The following list highlights some of the changes to the documentation. This is not intended to cover all changes nor describe all RFP requirements. Offerors should carefully review the final RFP in its entirety.

- 1. Attachment O, Key Performance Requirements document has been updated at numbers four and six to provide clarity;
- 2. User Service Subsystem Replacement (USS-R) requirements have been incorporated into the SGSS requirement;
- 3. A requirement has been added for the Guam Remote Ground Terminal local control;
- The Government has modified the number of TDRS supported on a per location basis (WSC and GRGT) and added scalability numbers;

- 5. The Government has modified the number of antennas to be modified, and removed the requirement for the number of antennas that can be transitioned at once;
- 6. The Government has included a Past Performance Questionnaire that offerors are required to have completed for each of the referenced instances within the Past Performance volume.

Please make note of Provision L.23, Proposal Marking and Delivery, for allowing sufficient time for security measures. Late proposals will not be accepted. Your proposal must be signed by an official authorized to bind the company and must contain a statement that the proposal is firm for at least 240 calendar days from the date of initial submission. Your proposal is due no later than 12:00 p.m., EST, on November 30, 2009. The Government requests that the Past Performance submission arrive no later than 2:00 p.m., EST, on November 16, 2009.

The RFP includes a higher level quality requirement for Compatibility Maturity Model Integration (CMMI). The offeror shall ensure that the organizational unit performing the SGSS development has a current rating of Maturity Level 3 or higher in the software CMMI® for Development (version 1.2 or higher) as measured by a Software Engineering Institute (SEI) authorized lead appraiser from an external organization. To support this claim, the rating shall be posted on the SEI website and the offeror shall provide a copy of the complete appraisal disclosure statement.

Regarding Organizational Conflicts of Interest (OCI), the Government has performed a careful and comprehensive check and believes that no OCIs exist. If any potential bidder believes otherwise, the Government requests that this information be brought to the attention of the Contracting Officer prior to the solicitation closing date as indicated above.

All documents pertaining to this procurement, including this cover letter, the RFP, Attachments, and exhibits should be obtained electronically from the World Wide Web through the NAIS Home page at: http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=51 and the SGSS unique online library at http://sgss.gsfc.nasa.gov/.

As of this date, the procurement is in an official "black-out" period. The individual listed below is the sole point of contact concerning this solicitation. For identification purposes, all communications regarding this solicitation should include the above-referenced solicitation number.

Written questions classified at the SECRET Level must be properly transmitted to the GSFC Security Office. The mailing address is as follows: NASA Goddard Space Flight Center, Mail Code: 240, Security Division, Security Point of Contact: Ms. Kathy Healy; Building 9, 8800 Greenbelt Road, Greenbelt, Maryland 20771. Mark inner envelope for delivery to Jonathon D. Wingerberg, SGSS Contracting Officer, Code 210.4.

This RFP does not commit NASA/GSFC to pay any proposal preparation costs, nor does it obligate NASA/GSFC to procure or contract for these services. This request should not be construed as authorization to proceed with, or be paid for charges incurred by performing any of the work called for in this solicitation.

Please send any questions regarding the unclassified documents to Jonathon.D.Wingerberg@nasa.gov. Unclassified comments can also be faxed (301-286-6299) or mailed to: NASA Goddard Space Flight Center, Attn: Jonathon D. Wingerberg, Mail Code: 210.4, 8800 Greenbelt Road, Greenbelt, Maryland 20771. Telephone questions will not be accepted. All questions pertaining to the RFP shall be submitted in writing, by mail, or electronically to the Contracting Officer as soon as possible but in no event after October 30, 2009 for consideration.

Jonathon D. Wingerberg Contracting Officer